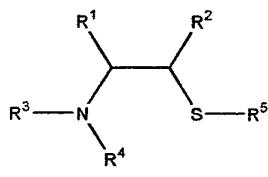


**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (currently amended): An aminothiol compounds, having a general formula I,



wherein R<sup>1</sup> is aryl or alkyl of C1-C9;  
R<sup>2</sup> is aryl or alkyl of C1-C9;  
wherein R<sup>2</sup> is not phenyl as R<sup>1</sup> is methyl or phenyl;  
R<sup>3</sup> is methyl aryl or alkyl of C1-C9;  
R<sup>4</sup> is methyl aryl or alkyl of C1-C9; or  
R<sup>3</sup>, R<sup>4</sup> and N form piperidine a—three-to-eight-membered heterocycle; and  
R<sup>5</sup> is H or methyl alkyl of C1-C6.

Claim 2 (original): The aminothiol compound as claimed in claim 1, wherein R<sup>1</sup> is aryl or alkyl of C1-C6.

Claim 3 (original): The aminothiol compound as claimed in claim 1, wherein R<sup>2</sup> is aryl or alkyl of C1-C6.

Claims 4-8 (canceled)

Claim 9 (original): The aminothiol compound as claimed in claim 1, which is used for catalyzing an asymmetric addition reaction of an organic metal compound and aldehyde.

Claim 10 (original): The aminothiol compound as claimed in claim 9, wherein said organic metal is Zn or Cu.